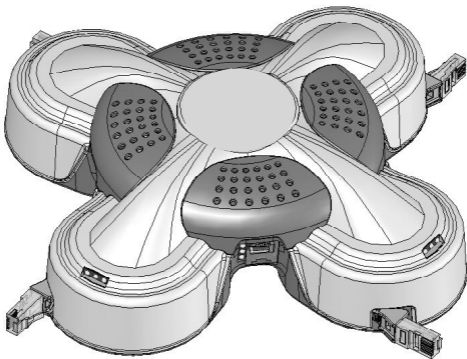




TA-6500 ConferenceHub™ 4-Port Networking Switch

User's Manual



FCC Warning

This device has been tested and found to comply with limits for a Class B digital device, pursuant to Part 2 and 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and radiates radio frequency energy and, if not installed and used in accordance with the user's manual, may cause interference in which case user will be required to correct the interference at his own expense.

CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

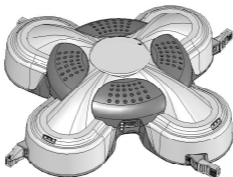
Thank you for purchasing the TA-6500 ConferenceHub™ 4-Port Conference Networking Switch by TeleAdapt.

TA-6500 ConferenceHub™ 4-Port Conference Networking Switch

Introduction

The TA-6500 ConferenceHub™ 4-Port Conference Networking Switch provides 4 10/100Mbps ports with fully retractable LAN cables. The TA-6500 ConferenceHub™ was designed for easy installation and high performance in a conference environment where users need to access the network, but don't want the hassle of cord clutter.

The TA-6500 ConferenceHub™ can be installed atop a conference table providing easy and quick access, via retractable LAN cables for multiple users.







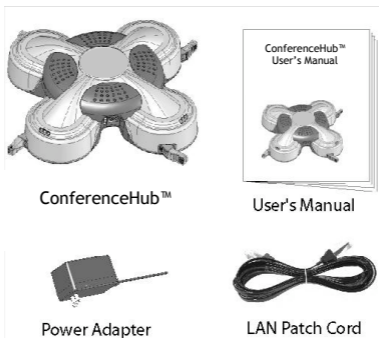
Key Features

- 4 retractable 10/100Base CAT5 compliant LAN cables with RJ45 connectors.
- Auto-learning of networking MAC address-based security configurations
- Auto-detect of Full/Half-duplex modes in all ports
- Dedicated full-duplex 100Mbps bandwidth on each port
- Store & Forward switching methods
- IEEE 802.3x flow control for Full-duplex
- Zero-Packet Loss Back-pressure flow control for Half-duplex
- Non-blocking & Non-head-of-line blocking full wire speed forwarding
- Status LEDs: Power, 10/100M, Link/Activity And Full/Half-duplex
- Supports Auto MDIX function on each port
- Smart plug & play installation

Package Contents

Before you start to install the TA-6500 ConferenceHub™, please verify your package contains the following items:

-  One TA-6500 ConferenceHub™
-  One Power Adapter
-  One LAN Patch Cord
-  One User's Manual

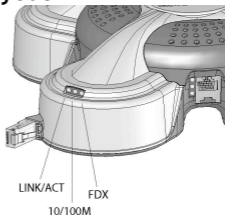
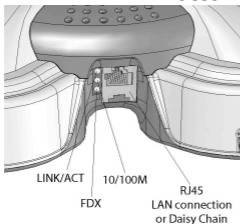


Note: If any of these items is found missing or damaged, please contact TeleAdapt for replacement.

LED Indicators of the TA-6500 ConferenceHub™

LED	Color	Status	Description
Power	Yellow	On	Power on
		Off	Power off
LINK/ACT.	Yellow	On	10/100Mbps port for connection
		Off	10/100Mbps port link fail
		Flashing	10/100Mbps for data activating
10/100M	Green	On	Port is on the 100M status
		Off	Port is on the 10M status
FDX	Green	On	Full-duplex
		Off	Half-duplex
		Flashing	Partial collision occurs

Bottom Layout

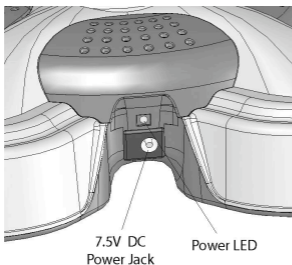


■ Connection to LAN

There are two RJ45 connectors on the bottom panel. One is to connect to the main LAN line. The other is used for daisy-chaining or as a fifth 10/100Mbps port.

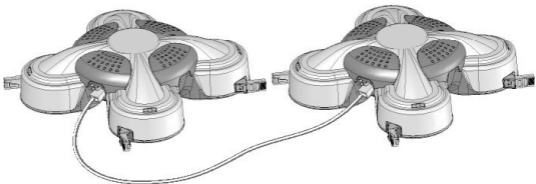
■ Power DC 7.5V

Connect the power supply to both the wall and to the base of the TA-6500 ConferenceHub™ unit.



■ Daisy-Chaining

The second RJ45 connector on the bottom of the TA-6500 ConferenceHub™ is designed to permit daisy-chaining of additional TA-6500 ConferenceHub™ units for connecting more than 4 users simultaneously to the local network. Using the patch cord supplied with the second TA-6500 switch, connect between one female RJ45 jack on each unit.



■ Instructions for Installation

Upon removing TA-6500 ConferenceHub™ from the box, place the TA-6500 on a flat, tabletop surface. Connect the power adapter to the TA-6500 and to the power source (frequently found on the wall).

Plug the network connection into one of the two female RJ45 connectors on the base of the TA-6500. When the LEDs of the network connection and power light, you may connect any computer to the TA-6500 by pulling the retractable cable and connecting it to the network port on the computer.

You may connect more than 4 users simultaneously to the local network by daisy-chaining multiple TA-6500 units together.

Caution:

Don't allow the retractable cable to whip back into the unit's case. Fast, uncontrolled retraction may cause damage to the cable's network connector.

Technical Specifications

- Standards Compliance*
IEEE 802.3 10BASE-T
IEEE 802.3u 100BASE-TX
- Number Of Retractable Cables*
4 x CAT5 compliant (10/100Mbps)
spooled cables at extended
length of 167 cm (5.5 feet)
- Network Transmission Media*
10Base-T CAT 3, 4, 5 UTP/STP
100Base-TX CAT 5 UTP/STP
- Network Status Monitoring LEDs*
Per port: LINK/ACT, 10/100M, FDX
System: POWER
- Buffer Memory*
768KB per device
- MAC Address*
Up to 2K per device
- Power Adapter DC 7.5V*
- Power Consumption*
4 port : 2 Watts (Max)

9. *Operating Temperature*
- 0 _ ~ 55 _ Celsius

10. *Store Temperature*
20 _ ~ 90 _ Celsius

11. *Humidity*
- 10% ~90% RH (Non-condensing)

12. *Dimension (L _ W _ H)*
21.3 cm _ 21.3 cm _ 6.9 cm
8.4 inches _ 8.4 inches _ 2.7 inches

13. *Weight*
0.84 Kg
1.86 lbs

14. *Safety & EMI Certificates*
CE & FCC-B

Support and Service

For Customer Support, please visit
<http://www.teleadapt.com> or e-mail:
info@teleadapt.com

TELEADAPT™ LIMITED LIFETIME WARRANTY

A. TeleAdapt warrants this **TA-6500 ConferenceHub™** brand retractable cable product to be free from defects in materials and workmanship for its usable lifetime. TeleAdapt will repair or replace such product or part thereof which, upon inspection by TeleAdapt, is found to be defective in materials or workmanship. As a condition to the obligation of TeleAdapt to repair or replace such product, the product must be returned to TeleAdapt together with proof-of-purchase satisfactory to TeleAdapt.

B. The proper Return Authorization number must be obtained from TeleAdapt in advance of any return. Call TeleAdapt at +1 44 (0)1923 810200 (UK), 1-877-TELEADAPT (US) or +852 2780 9020 (HK) to receive the number to be displayed on the outside of your shipping container. All returns must display the RA number on the outside of the shipping container to be accepted for replacement.

All returns must be accompanied by a written statement setting forth the name, address, and daytime telephone number of the owner, together with a brief description of any claimed defects. Parts or product for which replacement is made shall become the property of TeleAdapt.

The customer shall be responsible for all costs of shipping, handling, and insurance, both to and from the factory of TeleAdapt, and shall be required to prepay such costs.

TeleAdapt shall use reasonable efforts to repair or replace any **TA-6500 ConferenceHub™** brand product covered by this limited warranty within thirty days of receipt. In the event repair or replacement shall require more than thirty days, TeleAdapt shall notify the customer accordingly. TeleAdapt reserves the right to replace any product which has been discontinued from its product line with a new product of comparable value and function.

This warranty shall be void and of no force of effect in the event a covered product has been modified in design or function, or subjected to abuse, misuse, mishandling or unauthorized repair. Further, product malfunction or deterioration due to normal wear is not covered by this warranty.

TELEADAPT DISCLAIMS ANY WARRANTIES, EXPRESS OR IMPLIED, WHETHER OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR USE, EXCEPT AS EXPRESSLY SET FORTH HEREIN.

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Some states and countries do not allow the exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above limitations and exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and/or country to country. TeleAdapt reserves the right to modify or discontinue, without prior notice to you, any model or style of **TA-6500**.

If warranty problems arise, or if you need assistance in using your **TA-6500** product contact:

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www.teleadapt.com



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